BRUHATH BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Office of the Executive Engineer Dasarahalli Division,
No.BBMP/EE/DD/Ten/22/2020-21, Date:17.11.2020

SCHEDULE-B

NAME OF WORK: Community property maintenance (Including buildings and parks) in W.No. 13 Mallasandra Shettyhalli sub division

Sl. No	Description of work	Unit	Qty	Rate Quoted by HEMANTH KUMAR S (SHREE PRIYA ENTERPRISES)	
				In Figures (Rs.)	In Words (Rs.)
2		3	4	5	6
	Earth work excavation for foundation of building water sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary Soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of colds ccomplete as per specifications and as per the direction of Engineer-in-charge of the work.	Cum	49.02	335.19	Rupees Three Hundred Thirty Five and Nineteen Paise Only
	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification.	Cum	95.10	494.03	Rupees Four Hundred Ninety Four and Two Paise Only
	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	16.33	5915.15	Rupees Five Thousand Nine Hundred Fifteen and Fourteen Paise Only
	Stone dust / Grit	Cum	7.20	1121.04	Rupees One Thousand One Hundred Twenty One and Four Paise Only

For SHREE PRIYA ENTERPRISES

Hemanth Kumar S

ture of the Contractor

Proprietor

EXECUTIVE ENGINEER
Executive Engineer
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Dasarahalli Division, Bengaluru-73.

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	oviding and constructing granite /trap/ baslat size stone masonry in foundation with cement mortar 1:6, stones hammerd dressed in courses not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	20.53	5173.31	Rupees Five Thousand One Hundred Seventy Three and Thirty Paise Only
6	Providing ruled pointing to coursed stone masonry with cement mortar 1:3 20mm deep, after raking joints to depth of 20mm necely lining, including cost of materials, labour, curing complete as per specifications	Sqm	25.44	163.47	Rupees One Hundred Sixty Three and Forty Seven Paise Only
7	Filling avaialble excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specification	Cum	63.42	225.33	Rupees Two Hundred Twenty Five and Thirty Two Paise Only
	Providing and laying in position reinforced cement concrete cum of Design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70 cum and fine aggregtes @ 0.47cum, with super piasticisers @ 3 liters confirming to IS 9103-1999 reafirmed-2008 at machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation for footings, pedastals, retaining walls, return walls, walls (any thickness) including attached pilasters, columns pillars, lintels, posts, struts, buttresses, bed blocks, anchor blocks & plinths etc., including cost of all materials, labour, HOM of machinery, curing, complete but excluding cost of reinforcement as per specifications. Specification No. KBS 4.1,4.6 Specification No. KBS 4.1, 4.6.	Cum	44.58	6919.58	Rupees Six Thousand Nine Hundred Nineteen and Fifty Seven Paise Only
	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 550	Tonne	3.78	72823.88	Rupees Seventy Two Thousand Eight Hundred Twenty Three and Eighty Seven Paise Only
	Providing and removing centering shuttering strutting propping etc., and removal of form work for sides and soffits of beams beam houchings cantilever girders bressumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specification	Sqm	120.87	327.34	Rupees Three Hundred Twenty Seven and Thirty Four Paise Only

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1	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0Newton per sqmm (table moulded) with cement mortar 1:6, for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2 KSRB 6-5.3 with cement mortar 1:6	Cum	17.32	7735.94	Rupees Seven Thousand Seven Hundred Thirty Five and Ninety Four Paise Only
2	Construction of partition wall 10 cms thick with table moulded modular burnt bricks of class designation 5.0Newton per sqmm with cement mortar 1:4 including providing and fixing plaster mesh manufactured out of hot dipped gelvanised iron of nominal thickness 0.35 mm. 100 mm. wide as per I.S. 2212/1991 at 7.5 m. c/c including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2	Sqm	9.00	943.56	Rupees Nine Hundred Forty Three and Fifty Six Paise Only
	Providing 18mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding off corners wherever required smooth rendering: providing and removing scaffolding, including cost of materials labour curing complete as per specifications	Sqm	191.45	313.27	Rupees Three Hundred Thirteen and Twenty Six Paise Only
	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling incluidng rounding off corners wherever required smooth rendering providing and removing scaffolding including cost of materials, labour curing complete as per specification .	Sqm	24.49	266.02	Rupees Two Hundred Sixty Six and One Paise Only
	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications -do- with primer	Sqm	215.93	100.89	Rupees One Hundred and Eighty Nine Paise Only
	Providing and fixing PVC Hollow Door Frame of the size 50x47mm with a wall thickness of 5mm, made out of extruded 5mm rigid PVC foam sheet, mitre cut at two corners and joined with 2 Nos. of 150mm long brackets of 15x15mm M.S. Square tube. The two vertical door profiles are to be reinforced with 19x19 mm M.S. Square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door screws through the frame by using PVC fasteners. A minimum of 4 Nos of screws to be provided for each vertical member & minimum 2 Nos. for horizontal member.	Mtr	22.80	403.57	Rupees Four Hundred Three and Fifty Seven Paise Only

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viding & fixing 30mm thick factory made rigid foam Prelam Panelled Door Shutters made from M.S. tube of 19x19mm, 19 gauge for styles and 15x15mm for top & bottom rails, covered with heat moulded Prelaminated PVC C Channel of 5mm thick sheet & 30x50mm wide to form styles & 5mm thick & 75mm wide Prelaminated PVC Sheets for top rail, lock rail & bottom rail on either side & 5mm thick, 20mm wide cross PVC sheet as gap insert for top rail & bottom rail, Panelling of 5mm thick PVC sheet Prelaminated on either side fitted in .the M.S. frame, Sealed to the styles & rails with PVC Designer beading on either side & joined together with solvent cement adhesive etc., Complete as per manufacturers specification & direction of Engineer-in-charge fixed to frames with 3 nos of 75mm. Aluminium hinges, do with both side prelam.	Sqm	6.00	4199.42	Rupees Four Thousand One Hundred Ninety Nine and Forty One Paise Only
Providing and fixing in position in cement concrete 1:3:6 steel glazed windows and ventilators side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c/c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM complete as per specifications	Sqm	1.08	4369.81	Rupees Four Thousand Three Hundred Sixty Nine and Eighty One Paise Only
Providing, fabricating, assembling and fixing in position aluminium partitions using aluminium sections of mat finish or glassy finish in combination of plain grove, single grove and double grove as per requirements for the frames of overall size 63.5mm x 38.1mm. with thickness of 2mm. having section weight, plain sections 1.054kg/m,.single grove thickness 1.95mm. section weight 1.094kg/m, double grove thickness 1.9mm section weight 1.094kg/m and bottom member 114.3 mm. x 44.45mm. thickness 3.18mm. weight 2.646 kg/m; aluminium louvres section of size 36.5mmx34.93mm 1.45mm. thick section weight 0.429kg/m; bottom portions provided with 12mm. thick prelaminated sheet both sides of approved colour lamination exterior grade upto 0.9m height, spacing of vertical member not exceeding 0.6 m. c to c; sections are cut to the required lengths, joints mitered and corners grinded subdividing frames tennoned and rivetted to the frames; the assembled frame stiffened with corner angles, stripped and fixed with screws, rawl plugs and teak wood gutties to R.C.C.columns on sides, R.C.C. lintels or beams at top and floor at bottom, including cutting chistelling and making good with cement mortar to match the surface; providing and fixing 5.5mm. thick plain glass for middle portion viz., 0.9m. to 2.13 m. and top panel with louvres sections; the glass and panels fitted with glazing clips of 19mmx17.3mm. of thickness 0.9mm. weight 0.124kg/m, aluminium sections treated for removal of any rust and prevention of further rust formation, coated with greasy materials for non-adherence of mortars or any other sticky materials; vertical members embedded in the flooring by making suitable sized holes and fixing with cement mortar, with necessary opening for fixing of door of standard size (excluding cost of door) all the frame thoroughly cleaned, free from rust, scale or dirt including cost of materials, fixtures, labour and HOM complete as per specifications. using aluminium section anodized to 12 15 microns	Sqm	34.80	3771.18	Rupees Three Thousand Seven Hundred Seventy One and Seventeen Paise Only

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ovic g and fixing stainless steel 304 grade for staircase ilings, balconies, ramps, with hand rail, 50mm dia 16 guage ollo pipe welded to vertical hollow 50mm dia pipe of 16 uage, stainless steel vertical pipe spaced at 1.20m regular ntervals and 5 Nos of 25mm dia. Stainless steel hollow orizontal pipe are welded to vertical 50mm dia hollow pipe. he entire assembly is fixed to staircase concrete by using xpansion bolts by drilling concrete etc., complete including ost of materials, labour, HOM of and electrical charges, etc., complete as per specifications	Sqm	5.25	6749.78	Rupees Six Thousand Seven Hundred Forty Nine and Seventy Eight Paise Only
Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 20mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. for Ceramic Tiles 400 x 400mm on a bed of 20mm thick	Sqm	190.18	1515.45	Rupees One Thousand Five Hundred Fifteen and Forty Four Paise Only
Providing and fixing colour glazed tiles of size 300mmx600mm for walls with borders of size 300x100mm, set in Cement Mortar 1:3 and pointed with white cement with matching colour pigment with necessary curing, cleaning including providing and removing scaffolding wherever necessary etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for equipment, etc., complete as per specification.	Sqm	175.31	1358.70	Rupees One Thousand Three Hundred Fifty Eight and Seventy Paise Only
Providing and laying platform using prepolished, water cut/gang saw 40mm thick telephonic Black Granite. laid on existing vertical -supports and fixing in CM 1:3 proportion. Including cutting to required shape, pattern with paper joints, including full rounding for nosing, finished with cement mortar, pointed with colour pigments to match the colour of slab making through jointing with sealant, making holes 25mm x 12mm grooves in joints including cost of all materials, mortar, labour, curing etc., complete as per specification.	Sqm	6.12	3951.67	Rupees Three Thousand Nine Hundred Fifty One and Sixty Six Paise Only
Providing full nosing for 40mm thick granite slab using required machinery including cost and conveyance of all materials, labour for all items of work, HOM etc., complete as per specification	Mtr	6.15	605.36	Rupees Six Hundred Five and Thirty Six Paise Only
Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint, cost of materials, labour, HOM of machinery complete as per specifications, size of gate 2.4mx1.4m Specification No. KBS 7.7 / 7.12	Sqm	6.72	5840.62	Rupees Five Thousand Eight Hundred Forty and Sixty One Paise Only

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roviding and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Unit	2.00	5555.87	Rupees Five Thousand Five Hundred Fifty Five and Eighty Seven Paise Only
Providing and fixing white vitreous china clay flat back wash basin size 630x450mm with a single of 15mm C.P. brass pillar taps with C.I. /M.S. brackets 32mm C.P. brass waste of standard pattern, painting of fittings and brackets, cuttings and making good the wall and floor wherever required, including cost of materials, labour complete as per	Unit	4.00	3530.15	Rupees Three Thousand Five Hundred Thirty and Fifteen Paise Only
Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot). - 10cms x 7.5cms	Each	14.00	280.26	Rupees Two Hundred Eighty and Twenty Six Paise Only
Providing and fixing in position brass stop cock of approved quality 15mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	12.00	158.07	Rupees One Hundred Fifty Eight and Six Paise Only
providing and fixing in position brass gate valve with C.I. Wheel of approved quality (Screwed end) 20mm nominal bore including cost of all materials labour and HOM of Equipments with all lead complete as per specificatins	Each	3.00	376.67	Rupees Three Hundred Seventy Six and Sixty Six Paise Only
Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. 50mm nominal OD pipes(internal work exposed on wall)	Mtr	42.00	521.28	Rupees Five Hundred Twenty One and Twenty Eight Paise Only
Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. 20mm nominal OD pipes(internal work exposed on wall)	Mtr	50.00	176.00	Rupees One Hundred Seventy Six Only
Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete.25mm nominal OD pipes (internal work exposed on wall)	Mtr	50.00	219.72	Rupees Two Hundred Nineteen and Seventy Two Paise Only

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ructing brick masonry inspection chamber 450x450mm, nd 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:6, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 450x450mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 450x450mm	Nos	10.00	6137.43	Rupees Six Thousand One Hundred Thirty Seven and Forty Three Paise Only
Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. - 110mm dia	Mtr	50.00	486.53	Rupees Four Hundred Eighty Six and Fifty Three Paise Only
Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials, labour charges, HOM of acquirements and testing complete as per specifications. - 160mm dia	Mtr	100.00	956.25	Rupees Nine Hundred Fifty Six and Twenty Four Paise Only
Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)	Nos	1.00	7654.46	Rupees Seven Thousand Six Hundred Fifty Four and Forty Six Paise Only
Providing and fixing C.P. brass towel rail 600 mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P. brass screws including cost of materials, labour complete as per specifications.	Nos	4.00	755.58	Rupees Seven Hundred Fifty Five and Fifty Eight Paise Only
Rectangalur shape mirror of size 1500x450mm with plastic moulded frame	Nos	4.00	967.62	Rupees Nine Hundred Sixty Seven and Sixty Two Paise Only

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